

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~A media delivering apparatus which delivers media data to a media receiving apparatus by way of a network, characterized in that said apparatus comprises network system for delivering media data by way of a network, the network system comprises:~~

a media delivering apparatus as a network server communicating to a media receiving apparatus, characterized in that said media delivering apparatus comprises:

a parameter acquiring unit for acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

a media selecting unit for selecting media data to be delivered based on both a degree of media importance as a parameter assigned to each of said media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

a transmission-data generating unit for generating metadata in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described;

a data transmitting unit for delivering said metadata to said media receiving apparatus by way of said network; ~~and~~

a media communication unit for delivering said media data in response to a request from said media receiving apparatus which has received said metadata-; and

an importance change monitoring unit for changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to the media selecting unit, and characterized in that said media selecting unit selects the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, the transmission-data generating unit generates a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, and the data transmitting unit delivers said change command.

2. (Currently Amended) The media delivering apparatus according to Claim 1, characterized in that said apparatus comprises a an importance change monitoring unit for changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to the media selecting unit, and characterized in that said media selecting unit selects the media data to be delivered based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, the transmission-data generating unit generates the metadata in which both the address information indicating the location of said selected media data which is selected based on both the changed degree of media importance and the presentation layout information indicating the presentation layout of said media receiving apparatus which is determined based on both the

changed degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described, and the data transmitting unit delivers said changed metadata.

3. (Canceled)

4. (Original) The media delivering apparatus according to Claim 1, characterized in that the transmission-data generating unit describes metadata including synchronization information indicating a timing for switching between screen displays in the media receiving apparatus in the metadata.

5. (Original) The media delivering apparatus according to Claim 1, characterized in that the transmission-data generating unit describes metadata including conditional branching information about at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus which are used for determining the presentation layout of the media receiving apparatus.

6. (Currently Amended) ~~A media delivering apparatus which delivers media data to a media receiving apparatus by way of a network, characterized in that said apparatus comprises~~
network system for delivering media data by way of a network, the network system comprises:
a media delivering apparatus as a network server communicating to a media receiving
apparatus, characterized in that said media delivering apparatus comprises:

a parameter acquiring unit for acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

a media selecting unit for selecting media data to be delivered based on both a time-varying degree of media importance as a parameter which is assigned to each of said media data, and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

a transmission-data generating unit for generating metadata in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the time-varying degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described;

a data transmitting unit for delivering said metadata to said media receiving apparatus by way of said network; and

a media communication unit for delivering said media data based in response to a request from said media receiving apparatus which has received said metadata- ; and

a importance change monitoring unit for changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to the media selecting unit, and characterized in that said media selecting unit selects the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, the transmission-data generating

unit generates a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, and the data transmitting unit delivers said change command.

7. (Currently Amended) ~~A media delivering apparatus which delivers media data to a media receiving apparatus by way of a network, characterized in that said apparatus comprises~~
network system for delivering media data by way of a network, the network system comprises:

a media delivering apparatus as a network server communicating to a media receiving apparatus, characterized in that said media delivering apparatus comprises:

a parameter acquiring unit for acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

a media selecting unit for selecting media data to be delivered based on both a time-varying degree of media importance as a parameter which is assigned to each of said media data, and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

a transmission-data generating unit for generating initial metadata at a time of start of presentation, in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the time-varying degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described, and for generating

a change command for changing said initial metadata according to a variation with time of said degree of media importance;

a data transmitting unit for delivering said initial metadata and said change command to said media receiving apparatus by way of said network; ~~and~~

a media communication unit for delivering said media data based in response to a request from said media receiving apparatus which has received said initial metadata and said change command-; and

a importance change monitoring unit for changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to the media selecting unit, and characterized in that said media selecting unit selects the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, the transmission-data generating unit generates a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus, and the data transmitting unit delivers said change command.

8. (Canceled)

9. (Canceled)

10. (Currently Amended) A method for delivering media data ~~to a media receiving apparatus~~ by way of a network using ~~one or more processors~~ a media delivering apparatus as a network server communicating to a media receiving apparatus, characterized in that said method comprises:

acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

selecting media data to be delivered based on both a degree of media importance as a parameter assigned to each of said media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

generating, ~~using at least one of said processors~~, metadata in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described;

delivering said metadata to said media receiving apparatus by way of said network; and

delivering said media data in response to a request from said media receiving apparatus which has received said metadata-;

changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to a media selecting unit;

selecting the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus,

generating a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus; and

delivering said change command.

11. (Original) The method according to Claim 10, characterized in that said method comprises:

changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to a media selecting unit;

selecting the media data to be delivered based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus;

generating the metadata in which both the address information indicating the location of said selected media data which is selected based on both the changed degree of media importance and the presentation layout information indicating the presentation layout of said media receiving apparatus which is determined based on both the changed degree of media

importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described, and delivering said changed metadata.

12. (Canceled)

13. (Original) The method according to Claim 10, further comprising describing metadata including synchronization information indicating a timing for switching between screen displays in the media receiving apparatus in the metadata.

14. (Original) The method according to Claim 10, further comprising describing metadata including conditional branching information about at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus which are used for determining the presentation layout of the media receiving apparatus.

15. (Currently Amended) A method of delivering media data to a media receiving apparatus by way of a network using ~~one or more processors~~ a media delivering apparatus as a network server communicating to a media receiving apparatus, characterized in that said method comprises:

acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

selecting media data to be delivered based on both a time-varying degree of media importance as a parameter which is assigned to each of said media data, and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

generating metadata, ~~using at least one of said processors~~, in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the time-varying degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described;

delivering said metadata to said media receiving apparatus by way of said network; and

delivering said media data based in response to a request from said media receiving apparatus which has received said metadata-;

changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to a media selecting unit;

selecting the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus,

generating a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance

and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus; and
delivering said change command.

16. (Currently Amended) A method for delivering media data to a media receiving apparatus by way of a network using ~~one or more processors~~ a media delivering apparatus as a network server communicating to a media receiving apparatus, characterized in that said apparatus comprises:

acquiring at least one of a communication capability of said network, and a receiving capability of said media receiving apparatus as a parameter;

selecting media data to be delivered based on both a time-varying degree of media importance as a parameter which is assigned to each of said media data, and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus;

generating, ~~using at least one of said processors~~, initial metadata at a time of start of presentation, in which both address information indicating a location of said selected media data and presentation layout information indicating a presentation layout of said media receiving apparatus which is determined based on both the time-varying degree of media importance of said selected media data and at least the one of said communication capability of said network and said receiving capability of said media receiving apparatus are described, and for generating a change command for changing said initial metadata according to a variation with time of said degree of media importance;

delivering said initial metadata and said change command to said media receiving apparatus by way of said network; and

delivering said media data based in response to a request from said media receiving apparatus which has received said initial metadata and said change command-;

changing said degree of media importance in response to a change indication for changing said degree of media importance, and for notifying the change in said degree of media importance to a media selecting unit;

selecting the media data to be delivered based both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus,

generating a change command for changing the metadata which is generated before said degree of media importance is changed based on both the changed degree of media importance and at least the one of the communication capability of the network and the receiving capability of the media receiving apparatus; and

delivering said change command.

17. (Canceled)

18. (Canceled)